



PTO/SB/21 (09-04)

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Total Number of Pages in This Submission

8

(including Transmittal)

Application Number	10/741,539
Filing Date	December 19, 2003
First Named Inventor	Farid Nemati
Art Unit	2818
Examiner Name	Phuc T. Dang
Attorney Docket Number	2000.010.00/US

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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Remarks

This response to O.A. dated October 12, 2005 contains five independent claims. No additional excess claim fees, however, are due in connection with this response.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Fields IP, PS		
Signature			
Printed name	Walter D. Fields		
Date	December 28, 2005	Reg. No.	37,130

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Farid Nemati, et al.

Serial No.: 10/741,539

Date Filed: December 19, 2003

Title: THYRISTOR BASED
MEMORY

§ Group Art Unit: 2818
§
§ Examiner: Phuc T. Dang
§
§ Confirmation No. 4650
§
§ Atty. Docket: 2000.010.00/US
§

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
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**CERTIFICATE OF MAILING
37 CFR 1.8**

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Signature

Dear Sir:

Applicants submit this reply responsive to the Office Action dated October 12, 2005, and on or before the three month due date of January 12, 2006 for rendering this response timely.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.